

Date: Monday, 02/02/2009 11:49:58 AM  
 User: Julie Dawson

## Process Sheet

|  |   |
|--|---|
| <b>Customer</b> : CU-DAR001 Dart Helicopters Services                | <b>Drawing Name</b> : SPRING                                |
| <b>Job Number</b> : 45389  |   |
| <b>Estimate Number</b> : 10497                                       |   |
| <b>P.O. Number</b> :   | <b>Part Number</b> : D2535                                  |
| <b>This Issue</b> : 02/02/2009 <b>S.O. No.</b> :                     | <b>Drawing Number</b> : D2535 REV. A                        |
| <b>Prsht Rev.</b> : NC   | <b>Project Number</b> : N/A                                 |
| <b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS               | <b>Drawing Revision</b> : A                                 |
| <b>Previous Run</b> : 39670  | <b>Material</b> :   |
| <b>Written By</b> :  | <b>Due Date</b> : 10/02/2009 <b>Qty:</b> 40 <b>Um:</b> Each |
| <b>Checked &amp; Approved By</b> : <u>Julie Dawson 09.02.02</u>      |   |
| <b>Comment</b> : Est. A99.04.19 New Issue (From hand written IPP) DM |   |

## Additional Product

Job Number:



| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|
|---------|-----------------------|---------------|

|     |    |            |
|-----|----|------------|
| 1.0 | PG | PURCHASING |
|-----|----|------------|

**Comment:** PURCHASINGIssue P/O: 8114C209/02/03

Possible Supplier: Victoria Spring, 0.070 SS Torsion Spring

(40)

|     |        |        |
|-----|--------|--------|
| 2.0 | D2535P | Spring |
|-----|--------|--------|



**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 40.0000 Each(s)  
 SPRING

|     |             |                       |
|-----|-------------|-----------------------|
| 3.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|

**Comment:** PACKAGING RESOURCE #1

Recieve &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

12/2/11 (40)

|     |     |                   |
|-----|-----|-------------------|
| 4.0 | QC6 | DIMENSIONAL CHECK |
|-----|-----|-------------------|

**Comment:** DIMENSIONAL CHECK

Check dims to dwg

Sorbelu (x40) count

|     |             |                       |
|-----|-------------|-----------------------|
| 5.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|

**Comment:** PACKAGING RESOURCE #1

Identify and Stock

Location: ST36JS 09/02/12 (40)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

Date: 1 Monday, 02/02/2009 11:49:58 AM  
User: ✓ Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SPRING

Job Number: 45389

Part Number: D2535

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



09/02/12 JH

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF  
09-02-12

**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

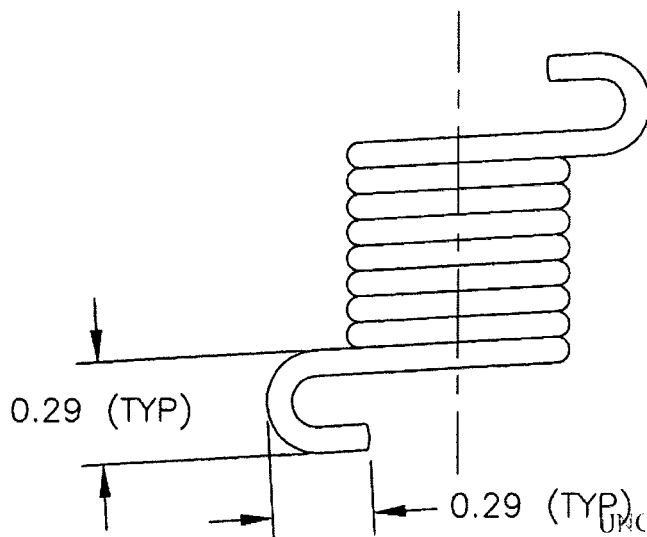
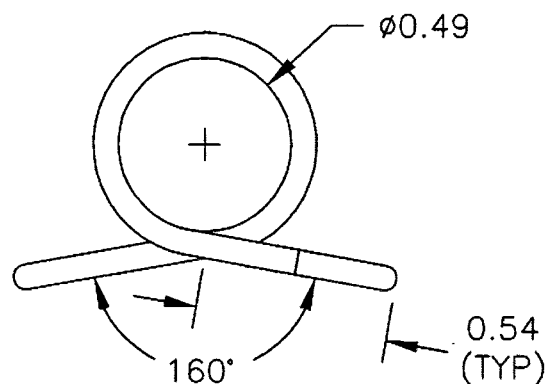
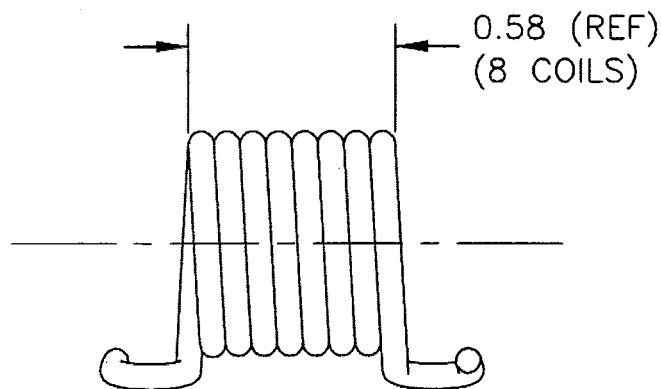
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



|                  |                              |   |                        |
|------------------|------------------------------|---|------------------------|
| DESIGN<br>BW     | DRAWN BY<br>RF               | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br>KE    | APPROVED<br>JH               | DRAWING NO.<br>D2535                              | REV. A<br>SHEET 1 OF 1 |
| DATE<br>99.04.08 | TITLE<br>SPRING SPEC CONTROL |   | SCALE<br>2:1           |
| A                | 99.04.08                     | NEW ISSUE   |                        |

RELEASED  
99.05.11 KE



SHOP COPY  
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UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 45389

#### SPECIFICATION CONTROL DRAWING

TENSION SPRING WITH 8 COILS (NO GAP BETWEEN COILS)

MATERIAL: AISI STAINLESS STEEL  $\phi 0.070$

POSSIBLE SUPPLIERS: VICTORIA SPRINGS, P/N .070SS TENSION SPRING

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



convenient. consistent. correct.

# PACKING SLIP

19103

#2, 6104 - 82 Ave  
Edmonton, AB T6B 0E7  
t + 780 442 4020  
f + 780 466 8000

BILL TO:

Dart Aerospace Ltd.  
1270 Aberdeen St.  
Hawkesbury ON K6A 1K7

SHIP TO:

|                |                          |      |  |                 |  |
|----------------|--------------------------|------|--|-----------------|--|
| 9-Feb-09       |                          | 8114 |  | Fedex 151793240 |  |
| 40             | D2535P SS Torsion Spring |      |  |                 |  |
| <i>Sorbelu</i> |                          |      |  |                 |  |
| 854454527      | NET 30 DAYS              |      |  |                 |  |

## COMMENTS

Mill Certificate attached: available upon request  
Material Heat Number:

Inspected by:

*Jeremy Burrowes*

## CERTIFICATE OF CONFORMANCE

|                                |                |
|--------------------------------|----------------|
| REPORT FOR : Dart Aerospace    | DATE: 2/9/2009 |
| PART/DRAWING #: D2535P         | PO # 8114      |
| PART/DRAWING #: Torsion Spring | QUANTITY: 40   |

| CHARACTERISTIC    | SPECIFIED      | MEASURED  | NOTES               |
|-------------------|----------------|-----------|---------------------|
| Material type     | SS T302        | yes       | <i>S</i><br>0910214 |
| Material diameter | 0.070"         | 0.072"    | As per last made    |
| Coil I.D.         | .490"          | .487/.492 | Min/Max             |
| Number of Coils   | 8 ref          | yes       |                     |
| Free Length       |                |           |                     |
| Helix             | RHW            | yes       |                     |
| End type          | as per drawing | yes       |                     |
|                   |                |           |                     |
|                   |                |           |                     |

### COMMENTS

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Material Heat Number:

Inspected by: *Jeremy Burrows*